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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 06460/LH
INTERNATIONAL APPLICATION NO. PCT/JP2005/020859	INTERNATIONAL FILING DATE 14 NOVEMBER 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/585832
		PRIORITY DATE CLAIMED 15 NOVEMBER 2004
TITLE OF INVENTION CIRCULARLY POLARIZED ANTENNA AND RADAR DEVICE USING THE SAME		
APPLICANT(S) FOR DO/EO/US Tasuku TESHIROGI & Aya HINOTANI.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or Information Included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p>		

Int. search report; 11 references; 08A and 08B; Change of Correspondence Address; Request for Pub. Of Assignment Information; Forms PCT/IB/306; PCT/ISA/237; PCT Request; PCT/IB/311; 17 sheets formal drawings (Figs. 1-21).

Express Mail Label No. EV 919 339 634US

Date of Deposit: July 12, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Barbara Villani

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 101585832		INTERNATIONAL APPLICATION NO. PCT/JP2005/020859		ATTORNEY'S DOCKET NUMBER 06460/LH	
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee.....		\$300		CALCULATIONS PTO USE ONLY \$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....		\$0		\$ 200.00	
All other situations.....		\$200			
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100			
International Search Report prepared and provided to the Office.....		\$400			
All other situations.....		\$500		\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims		48	- 20 =	28	x \$ 50 \$ 1400.00
Independent claims		2	- 3 =	0	x \$200 \$.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 360.00
		TOTAL OF ABOVE CALCULATIONS =		\$ 2660.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					
		SUBTOTAL =		\$ 2660.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).		+		\$.00	
		TOTAL NATIONAL FEE =		\$ 2660.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+		\$ 40.00	
		TOTAL FEES ENCLOSED =		\$ 2700.00	
		Amount to be refunded:		\$.00	
		Amount to be charged:		\$.00	
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.				
b. <input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.				
d. <input checked="" type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
CUSTOMER NO. 01933					
Leonard Holtz					
Frishauf, Holtz, Goodman & Chick P.C.					
220 5TH AVE FL 16					
NEW YORK NY 10001-7708					
SIGNATURE					
Leonard Holtz					
NAME					
22,974					
REGISTRATION NUMBER					

20/585832

20060712 12 JUL 2006

Attorney Docket No. 06460/LH

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant(s): T. TESHIROGI et al

Serial No. : National Phase of
PCT/JP2005/020859

Filed : Herewith

For : CIRCULARLY POLARIZED
ANTENNA AND RADAR
DEVICE USING THE SAME

Art Unit :
Examiner :

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

- (1) **Anritsu Corporation**
5-1-1, Onna, Atsugi-shi,
Kanagawa 243-8555 JAPAN
- (2) **Matsushita Electric Industrial Co., Ltd.**
1006, Oaza Kadoma, Kadoma-shi,
Osaka 571-8501 JAPAN

Respectfully submitted,

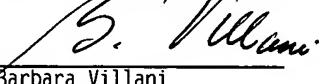
LEONARD HOLTZ
Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C.
220 Fifth Avenue - 16th Floor
New York, New York 10001-7708
(212) 319-4900
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LH/bv

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Date of Deposit: July 12, 2006

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Barbara Villani

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

10/585832

USPTO Rec'd PCT/PTO 12 JUL 2006

PTO/SB/122 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CHANGE OF
CORRESPONDENCE ADDRESS
*Application***

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	TESHIROGI
Group Art Unit	
Examiner Name	
Attorney Docket Number	06460/LH

Please change the Correspondence Address for the above-identified application to:

[X] Customer Number [01933] →

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I am the:

[] Applicant/Inventor.
 [] Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 [X] Attorney or Agent of record. Registration No. 33,902
 [] Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Typed or Printed

Name

Leonard Holtz, Reg. No. 22,974

Signature

Date July 12, 2006 Telephone: (212) 319-4900

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

[] Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/585832

IAPS Rec'd PCT/PTO 12 JUL 2006

TRANSLATION

I, Kenji Kobayashi, residing at 2-46-10 Goko-Nishi, Matsudo-shi, Chiba-ken, Japan, state:

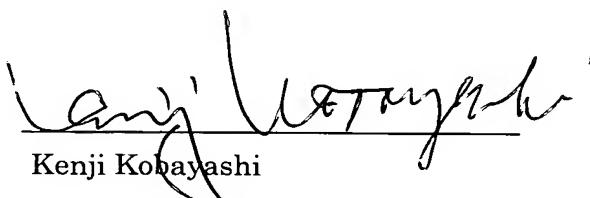
that I know well both the Japanese and English languages;

that I translated, from Japanese into English, the description, claims, abstract and drawings of International Application No. PCT/JP2005/020859, filed November 14, 2005;

that the sheet next following this sheet is a copy of the Request of the said application as published as International Publication and is attached hereto in lieu of an English translation of the Request in the said application; and

that the attached English translation is a true and accurate translation to the best of my knowledge and belief.

Dated: July 4, 2006



A handwritten signature in black ink, appearing to read "Kenji Kobayashi".

Kenji Kobayashi